Please type a plus sign (+) inside this box

531 Rec'o CT/7: 02 JAN 2002\_

Processed type a plus sign (+) inside this box 

+ Approved for use through 10/31/99, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known					
901000					
Application Number	10/019667				
Filing Date First Named Inventor	Chause				
Group Art Unit	Choung				
Examiner Name					
Attorney Docket Number	UoA10US				

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document  Kind Code² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		4,456,52		Akimoto et al.	06/26/84	Figures Appear	
				à d'ar			
				<u>श्रीकान्द्राह</u>	2		
			_   _				
$\neg \neg$							
-+	-+						

				FOR	EIGN PATENT DOCUMENTS	3			
Examiner Initials*	Cite		Office	Foreign Patent Doc  Number4	ument Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
PALA		UK	1,584,673	(ir kilomi)	Dow Chemical Company	02/18/81	Figures Appear	1 <sub>e</sub>	
		CA	1.170,997		Capes et al	07/17/84	<del></del>	+	
14		UK	1,507,601		American Minechem Corp	04/19/84		1-	
1/1		JP	59105090			6/18/84			
-W14		JP	57170998			10/24/82			
		-							
								+-	
								+	

Examiner Signature P.A. HRUSKOCI Date Consider	ed 7	7/24/0	3
--	------	--------	---

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box -> | +

531 Rec'd PCTATE

02 JAN 2002

Please type a plus sign (+) inside this box 

+ PTO/SB/08B (10-96)

Approved for use through 10/31/99, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

_					the division of the control number.		
Substit	tute for form 1449B/F	PTO		Complete if Known O E L 7			
INE		AL DI	SCLOSURE	Application Number	10/017001		
				Filing Date			
STA	ATEMENT	BY	APPLICANT	First Named Inventor	Choung		
				Group Art Unit			
	(use as man	y sheets	as necessary)	Examiner Name			
Sheet	2	of	2	Attorney Docket Number	UoA10US		
					90/11000		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>				
PAR		PCT search report, PCT/CA99/00788					
PAR		"Review of O.1 Agglomeration Techniques for Processing of Fine Coals" V.P. Mehrotra etal. International Sournal of Mineral Processing. 11 (1983)					
PAR	1	"Finding the economic limit of fine coal cleaning " C. Norton Coal Mining Sept. 1984					
i							
	-						

- 4				
ı	Examiner	$\bigcap$ $\Lambda$	D.1	/ /
- 1		$\mathcal{O}$ (10.10 $\mathcal{C}$ 0.1)	Date	2/2/2
ı	Signature	V.A. HRUS COCI	Considered	1 7/24/03
				1 (10110)

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.